

GELEJI, Sandor, akademikus, osztalytitkar; BOGNAR, Geza, akademikus; BENEDIKT, Otto, akademikus; MAJOR, Mate, lev.tag.; SZIGETI, Gyorgy, akademikus; BAN, Tamas; HEVASI, Elnok; BAZSO, Imre, lev. tag.

1. Report on the work of the Section of Technical Sciences to the 1960 General Meeting of the Hungarian Academy of Sciences; also, remarks by G.Bognar and others. Muszaki kozl MTA 27 no.1/2:1-34 '60. (EEAI 10:4)

1. Magyar Tudomanyos Akademia, Muszaki Tudomanyok Osztalya (for  
Geleji, Bognar, Benedikt, Major Szigeti, Hevesi)  
(Hungarian Academy of Sciences)  
(Hungary--Technology)

TRENCSENYI-WALDAPFEL, Imre, akademikus (Budapest); SZIGETI, Gyorgy  
(Budapest)

Tasks of the science of education in Hungary; also, remarks by  
Gyorgy Szigeti and others. Magy tud 67 no.12:723-732 D '60.

(EEAI 10:3)

1. Foszerkeszto, Magyar Tudomany (for Trenccsenyi-Waldapfel)  
(Hungary--Education)

SZIGETI, Gyorgy, Kossuth-dijas akademikus (Budapest)

"Our theoretical statements are to promote technical development"  
according to Gyorgy Szigeti, Kossuth-Prize winning academician.  
Ujít lap 13 no.15:7 Ag '61.

1. Igazgato, Magyar Tudomanyos Akademia Muszaki-Fizikai Kutato-  
intezete.

(Hungary—Physics) (Hungary—Technology)

SZIGETI, Gyorgy; LAKATOS, Gyorgy; BITO, Janos

Calorimetric method for determining the anode fall. Magy  
fiz folyoir 12 no.4:379-385 '64.

l. Research Institute of the Telecommunication Industry,  
Budapest.

SZIGETI, Gyorgy, akademikus

Research in solid bodies and the coordination of the research in Hungary. Muszaki kozl MTA 33 no.1/4:43-49 '64

DE JONGE, Janos; SZIGETI, Gyorgy

Preparation of hydrogen cyanide from methane, ammonia and air containing gases. Veszprem vegyip egy kozl 4 no.4331-332 '60

1. Veszpremi Vegyipari Egyetem Kemial Technologia Tanszek.

SZIGETI, Gyorgy, dr.

Analysis of production processes of the Parid blue. Veszprem  
vegyip egy kozl 3 no.1/4:317-320 '59

1. Veszpremi Vagyipari Egyetem Kemia Technologia Tanszek.

SZIGETI, Gyorgy, dr.

Analysis of the production processes of the Paris blue. Veszprem vegyiparos kozl 4 no.1823-26 '60

1. Veszpremi Vegyipari Egyetem Kemial Technologia Tanszek.

ORBAN, Ferenc,; SZIGETI, Gyorgy

Analysis of the production conditions of the ammonium containing Paris blue. Veszprem vegyip egy kozl 4 no.4:377-378 '60.

1. Timfoldgyar, Almasfuzito, es Veszpremi Vegyipari Egyetem Kemial Technologia Tanszek.

BAKOS, Jozsef; FAZEKAS, Endre; NAGY, Gyorgy; SZIGETI, Janos

Preparing many-layered dielectric mirrors and interference filters by the vacuum evaporation method. Koz fiz kozl MTA 12 no.4:317-327 '64.

1. Central Research Institute of Physics, Hungarian Academy of Sciences, Budapest.

BAKOS, Jozsef; SZIGETI Janos

Paths and energy of electrons and ions as well as space  
charge demonstration in low-pressure gases. Fiz szemle 14  
no.10:325-326 O '64.

l. Central Research Institute of Physics, Hungarian Academy of  
Sciences, Budapest.

L 13508-66

ACC NR: AP6007038

SOURCE CODE: HU/0018/65/017/003/0248/0252

AUTHOR: Spat, Andras--Shpet, A.; Sturcz, Jozsef--Shturts, I.; Szigeti, Robert--  
Szigeti, P.

ORG: Medical University of Budapest, Institute of Physiology (Budapesti  
Orvostudomanyi Egyetem, Elettani Intezet) *22*

TITLE: Angiotensin II activating factor in rat plasma

SOURCE: Kiserletes orvostudomany, v. 17, no. 3, 1965, 248-252

TOPIC TAGS: rat, biosynthesis, biologic metabolism, gland, hormone,  
endocrinology, blood plasma, drug effect, pharmacology

ABSTRACT:

The effect of angiotensin II on the  
in vitro synthesis of steroids by the rat adrenals has been studied in Krebs-  
Ringer solution and in rat plasma. An effect of angiotensin on the increase  
of steroid synthesis could not be demonstrated in either of the incubation  
media. As compared with the Krebs-Ringer solution, rat plasma alone effected  
a significant increase in aldosterone production by the adrenals. The authors  
thank the CIRA and the Organs of the Pharmaceutical Factories for placing the  
Angiotensin II and Steroid preparations at their disposal. Orig.art.has 3 figures.

SUB CODE: 06 / SUBM DATE: 29Jun64 / ORIG REF: 004 / OTH REF: 022 [JPRS]

Card 1/1 *Hw*

*2*

L 28993-66

ACC NR. AT6019371

SOURCE CODE: HU/2505/65/027/003/0199/0203

153+1

AUTHOR: Spat, Andras; Sturoz, Jozsef; Szigeti, Robert

ORG: Institute of Physiology, Medical University of Budapest (Budapesti Orvostudomanyi Egyetem, Elettani Intézet)

TITLE: New observations on the function of the angiotensin-aldosterone system

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 3, 1965, 199-203

TOPIC TAGS: rat, hormone, blood plasma, adrenal gland, corticosteroid, hormone

ABSTRACT: The effect of angiotensin II on steroid synthesis by the rat adrenal cortex has been studied in Krebs-Ringer medium and in rat blood plasma. Attempts to demonstrate that angiotensin would have an increasing effect on the rate of steroid synthesis failed in both media. Moreover, a depression in aldosterone and corticosterone production was observed, especially in the plasma medium. No evidence was obtained for an activation of angiotensin II by blood plasma. A significantly higher rate of steroid synthesis was achieved in the plasma medium than in the Krebs-Ringer medium. The authors are indebted to Ciba Ltd., Basel, for supplies of angiotensin II and Organon Ltd. Oss., for the steroid preparations. Orig. art. has: 2 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 14Jul64 / ORIG REF: 003 / OTH REF: 017

Card 1/1

BLG

MESTER, Antal, dr.; SZIGETHY, Gyula, dr.; RADEK, Maria, dr.

Disorder of fat digestion in the Leiner's disease.  
Gyermekgyogyaszat 5 no.12:364-367 Dec 54.

1. A pecsi Orvostudomanyi Egyetem Gyermekklinikajának (ig: Dr.  
Kerpel-Fronius Odon egyet. tanár) közleménye.  
(ERYTHRODERMA DISQUAMATIVUM, metab. in  
lipase)  
(LIPASES, metab.  
in erythroderma desquamativum)

SZIGETHY, Gyula, dr.,; KOVACH, Istvan, dr.

Prognostic tests in acute diffuse glomerulonephritis in children.  
Orv. hetil. 96 no.24:645-654 12 June 55.

1. A Pecsi Orvostudomanyi Egyetem Gyermekklinikajának (igazgató:  
Kerpel-Fronius Odon dr. egyet. tanár) kozleménye.  
(GLOMERULONEPHRITIS, in infant and child.  
progn. tests)

MESTER, Antal, dr.,; SZIGETHY, Gyula, dr.

Incidence of congenital and acquired pancreatic function  
disorders in our clinic. Gyermekgyogyaszat 7 no.2:63-64 Feb 56

l. A Pecsi Orvost. Egyetem Gyermek. (igaz. dr. Kerpel-Fronius  
Odon egyetemi tanar) kozl.

(PANCREAS, dis.  
in inf. & child, incidence of congenital & acquired disord.  
(Hun))

RADEK, Maria, dr.; SZIGETHY, Gyula, dr.; MESTER, Antal, dr.

Data on the problems of infantile atrophy. Orv. hetil. 97 no.  
14:376-379 1 Apr 56.

1. A Pecsi Orvostudomanyi Egyetem Gyermekklinikajának  
(igazgató: Kerpel-Fronius, Odon dr.) közleménye.  
(INFANT NUTRITION DISORDERS, physiol.  
blood proteins & pancreatic enzymes, determ.,  
relation to kwashiorkor (Hun))  
(KWASHIORKOR, physiol.  
blood proteins & pancreatic enzymes, determ., relation  
to infantile atrophy. (Hun))  
(BLOOD PROTEINS, in various dis.  
kwashiorkor & infantile atrophy, determ. (Hun))  
(PANCREAS  
enzymes, determ. in kwashiorkor & infantile  
atrophy. (Hun))

SZIGETHY, Gyula, Dr.; TOTH, Laszlo, Dr.; GATI, Bela, Dr.; JANI, Lajos, Dr.

Clinical observations on epidemic dyspepsia coli diseases. Orv. hetil.  
98 no. 49:1343-1346 8 Dec 57.

1. A Pecso Orvostudomanyi Egyetem Gyermekklinikajának (igazgató:  
Kerpel-Fronius Odon dr. egyet. tanár) kozlemenye.

(INFANT NUTRITION DISORDERS, etiol. & pathogen.

E. coli B4 strain causing epidemic dyspepsia, clin.  
observations (Hun))

(ESCHERICHIA COLI, infect.  
B4 causing epidemic dyspepsia in inf., clin. observations  
(Hun))

SZIGETHY, Gyula, dr.; JANI, Lajos, dr.; GATTI, Bela, dr.; TOTH, Laszlo, dr.

Experience with neomycin therapy of coli dyspepsia. Orv.hetil. 101  
no.30:1049-1051 24 Jl '60.

1. Pecsi Orvostudomanyi Egyetem Gyermekklinikaja.  
(NEOMYCIN ther)  
(ESCHERICHIA COLI INFECTIONS ther)  
(INFANT NUTRITION DISORDERS ther)

SZIGETI, Gyorgy; LAKATOS, G.; BITO, J.

A calorific method for the determination of the anode fall of discharges. Acta phys Hung 17 no.4:457-465 '64.

l. Industrial Research Institute of Telecommunication Technique, Budapest.

9652-65 EWT(1)/EWT(m)/T/EWP(t) IJP(c) JD

ACCESSION NR: AP5001297

P/0045/64/026/03-10829/0835

AUTHOR: Szigeti, G.

38

31

B

TITLE Comments on the electroluminescence of ZnS single crystals

SOURCE: Acta physica polonica, v. 26, no. 3-4, 1964, 829-835

TOPIC TAGS: luminescence, luminescence center, electroluminescence, crystalline phosphor photoluminescence, light emission, excitation, zinc sulfide single crystal, energy transfer, lattice, zinc sulfide

ABSTRACT: The purpose of this work is to clarify the mechanism of electroluminescence and to determine the light efficiency and surface brightness that can be attained by luminescence. The experiments were carried out with crystals of high purity, and the excitation was effected by applying the voltage. The experimental results show that in the case of electroluminescence the spectrum of emitted light has a band structure. The wavelength maximum of the bands correspond to the peaks of photoluminescent or cathodoluminescent spectra, but the height ratio of the peaks differs with the excitation method. The data obtained fail to solve the main problem of energy transfer to the lattice from electric fields or from charge

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L 29667-65

7

ACCESSION NR: AP5001297

carriers passing through the crystals, and the problem of the transfer of absorbed energy to the luminescent centers. Research on this work, which is included in the Proceedings of the International Conference on Luminescence held at Turun, September 1963, will continue. The work was conducted at the Research Institute for Technical Physics of the Hungarian Academy of Sciences. "The author thanks his co-workers, J. Schanda, Dr. P. Gviszt, E. Lendvay, P. Kovacs, K. Richter, and L. M. Imre." Orig. art. has: 3 figures and 1 table.

AGGREGATION: Research Institute for Technical Physics, Hungarian Academy of Sciences, Budapest

TYPE: 1

FORM:

SUP CODE: GS, CP

1963-1964

CHIEF: N/A

SZIGETI, Gyorgy, Kossuth-dijas akademikus (Budapest)

Solid state research. Term tud kozl 9 no.3:104-107 Mr '65.

BORLAI, Oszkar; HUSZAK, Peter [deceased]; SZIGETI, Gyorgy; HENSZELMANN,  
Frigyes.

Methods for electrolytic extraction of gallium from  
aluminate lyes. Veszprem vegyip egy kozl 7 no.1:23-28  
'63.

1. Veszpremi Vegyipari Egyetem Kemial Technologia Tanszek.

SZIGETI, Gyorgy

Oxidation of ammonia on gallium oxide-containing cobalt  
oxide catalysts. Veszprem vegyip egy kozl 7 no.1:35-39  
'63.

1. Veszpremi Vegyipari Egyetem Kemial Technologia Tanszek.

SZIGETI, Gyorgy, dr., akademikus

Significance of the relationship between production and research.  
Munka 13 no.11:20-21 N '63.

1. Magyar Tudomanyos Akademia Fizikai Kutato Intezetenek igazgatoja.

SZIGETI, Gyorgy, dr., Kossuth-díjas akademikus

Basic research tasks in the field of vacuum engineering and  
and semiconductor industry. Hir techn 14:4-7 N Special issue  
'63.

I. SZIGETI.

"Report on the Innovator Movement in the Inorganic Chemical Industry." p. 7  
"Intermittency at the Hungaria Chemical Works." p. 7 (Ujitol Lancia, Vol. 5,  
No. 11 June 1953 Budapest.)

Vol. 2, no. 9

SO: Monthly List of East European Accessions./Library of Congress, Sept 1953, Uncl.

DOCZY, P. prof.; SZIGETI, I., dr.

Heparin in cardiovascular therapeutics. Med. intern. 16 no.1:  
1-12 Ja'64.

1. Lucrare efectiata in clinica medicala nr.1, Targu-Mures.

\*

SZIGETI, I., Dr.

The pathogenesis and clinic of immune leucopenias. Ther. hung. no.5:  
39-44 1957.

1. From the 3rd Dept. of Medicine(Director: Prof. P. Gomori), Medical  
University of Budapest.

(LEUKOCYTES

leukopenias, immune, pathogen. & clin. manifest.)

SZIGETI, Istvan, Dr.

~~Pathogenesis and clinical aspects of immune leukopenia. Orv. hetil.~~  
98 no.40:1085-1093 6 Oct 57.

1. A Budapesti Orvostudomanyi Egyetem III. sz. Belklinikajának  
(igazgató: Gomori Pal dr. egyet. tanár a MTA I. tagja) kozlemenye.  
(LEUKOCYTES

leukopenia, immune, pathogen. & clin. aspects,  
review (Hun))

SZIGETI, Istvan, Dr.; SZINAY, Gyula, Dr.; VIRAGH, Sandor, Dr.; ERDELYI, Gabor, Dr.

Data on the problems of clinical manifestations and pathology of infectious mononucleosis in connection with a case complicating lupus erythematosus. Orv. hetil. 99 no.27:933-936 6 July 58.

J. A Budapesti Orvostudomanyi Egyetem III. sz. Belklinikaijanak (Izsgatott prof. Gomori Pal dr. egyet. tanar. M. T. A. lev tagja) kozleménye.

(INFECTIOUS MONONUCLEOSIS  
clin. manifest., hematol. & pathol. (Hun))

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001754510019-8

SZIGETI, Istvan

Friendship across the borders. Hungarian TU no.10:16-17 O '61.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001754510019-8"

SZIGETI, Istvan

Work of the subcommittee on visiting patients at the Hungarian Cotton Industry. Munka ll no.7:ll Jl '61.

1. "Munka" rovatvezetője.

(Hungary---Cotton)  
(Hungary---Industrial hygiene)

SZIGETI, Istvan

The Szeged Hemp Spinning Mill and the German question. Munka  
12 no.1;36 Ja '62.

1. "Munka" rovatvezetoje.

VERTAN, Magda, dr.; KOTAY, Eva, dr.; KIFOR, Olga, dr.; SZIGETI, I., dr.

Determination of thrombocyte adhesiveness (with a modified Bobek and Cepelak method). Med. intern. (Bucur) 17 no.6:749-752 Je '65.

1. Lucrare efectuata in Clinica medicala 1, Institutul medico-farmaceutical, Targu-Mures (director: prof. P. Doczy).

DOCZY, P., prof.; SZIGETI, I., dr.

Fundamental principles of anticoagulant therapy. Med. intern.  
(Bucur) 17 no.6:641-650 Je'65.

1. Lucrare efectuata in Clinica I medicala, Tîrgu-Mureş  
(director: prof. P. Doczy).

SZIGETI, J.

VARGA, E.; SZIGETI, J.; KISS, E.

The hydrolysis of acetylcholine in the presence of pure myosin.  
Acta physiol. hung. 5 no.3-4:383-392 1954.

1. Physiologisches Institut der Medizinischen Universitat, Debrecen.  
(ACETYLCHOLINE  
\*hydrolysis, in myosin-containing solutions)  
(MUSCLE PROTEINS  
\*myosin, eff. on acetylcholine hydrolysis)

BAKOS, Jozsef; SZIGETI, Janos

Endurance of the excitation levels of helium. Koz fiz kozl MTA 12  
no.2:125-134 '64.

BAKOS, Jozsef; SZIGETI, Janos

Measuring the decay time distribution and average endurances of nuclear excitation levels by pulsed electron excitation and time analysis. Koz fiz kozl MTA 12 no.2:159-174 '64.

SZIGETI, J.

Role of Hungarian protein fodder of animal origin in breeding porkers;  
excerpts from a candidate's thesis, p. 300, Magyar Tudomanyos Akademia,  
Agrartudomanyok Osztalya, KOZLEMENYEI, Budapest, Vol. 9, No. 1/3, 1956

SOURCE: East European Accessions List (EFAL) Library of Congress,  
Vol. 5, No. 11, November 1956

HUNGARY/Farm Animals. - Swine

Q-5

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 26221

Author : Szigeti Jenos

Inst : Not Given

Title : The Possibilities of the Economy of Concentrates in the Maintenance of Young Hogs on Alfalfa Pasture (Vozmozhnosti ekonomii kontsentrirovannykh kormov pri soderzhanii molodnyaka sviney na luytsernovom vypase)

Orig Pub : Magyar tud. akad. agrartud. osztz. kozl., 1956, 10, No 1-4,  
119-122

Abstract : In the experiment conducted with regard to comparative fattening with concentrates, and with concentrates plus alfalfa pasture, it was found that the young pigs fed alfalfa consumed 33% less of concentrates per unit of weight gain, and yielded an increase in weight 15% less than their controls (about 500 g.).

Card : 1/1

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SZIGETI, Janos; FISCHER, Janos

Progeny differences in the fattening capacity testing of swine.  
Allattenyesztes 11 no.2:153-164 Jl '63.

1. Orszagos Mestereseges Termekenyito Kozpont; Magyar Tudomanyos Akademia Matematikai Kutatcintezete, Budapest.
2. "Allattenyesztes" szerkeszto bizottsagi tagja (for Szigeti).

SZIGETI, Jozsef, a filozofiai tudomanyok doktora

An account of the 10th International Congress of the History  
of Sciences and the 5th World Congress of the International  
Sociological Association (IAS). Magy tud 70 n.2:129-133  
F '63.

1. Magyar Tudomanyos Akademia Filozofiai Intezete igazgatoja.

SZIGETI, Jozsef, a filozofiai tudomanyok doktora, egyetemi tanar;

In commemoration of Denis Diderot on the 250th anniversary of  
his birth. Magy tud 70 no.12:787-790 D'63.

1. Magyar Tudomanyos Akademia Filozofiai Intezete igazgatoja .

SZIJGYARTÓ, József, okleveles mérnök, műszaki fotanácsos; THÓRA, Frigyes,  
okleveles mérnök, tervező mérnök

Prefabricated bridge floor blocks for mixed traffic. Melyepitészeti  
szemle 14 no.7:333-339 Jl '64.

1. Bridge Division of the Department of Railways of the Ministry of  
Transportation and Postal Affairs, Budapest. 2. Road and Railroad  
Planning Enterprise, Budapest.

SZIGETI, Livia, Dr.

Nutrition of allergic infants. Gyermekgyogyaszat 9 no.4-6:148-152  
Apr-June 58.

l. A Foravosi Tanacs korhaz (igazgato: Katona Istvan dr.) Gyermekosztal  
yanak (foorvos: Lukacs Jozsef dr.) kozlemenye.

(ALLERGY, in inf. & child

nutrition of allergic inf. (Hun))

(INFANT NUTRITION

allergic inf. (Hun))

SZIGETI, M.; CHIRIAC, V.

Setting a norm of material consumption. Probleme econ 17  
no. 6:62-74 Je '64.

DIOSI, P., dr.; POPOVICI, S., dr.; SZIGETI, M., dr.; MARUIA, L., dr.

Observations on a case of generalized cytomegalic infection in  
a stillborn infant. Pediatrica (Bucur) 14 no.2:143-147 Mr-Ap'65.

1. Lucrare efectuata la Institutul de igiena si sanatate publica  
din Timisoara si Spitalul unificat din Resita.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001754510019-8

DER, Janos (Ozd); GYONGYOSI, Geza (Ozd); SZIGETI, Otto (Budapest)

Forum of innovators. Ujtit lap 12 no.1:31 10 Ja '60.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001754510019-8"

SZIGETI, P.

Typical data from a tuberculosis sanatorium; follow-up  
statistics. Tuberk. kerdesei 5 no.3:44-47 Sept 1953.  
(CIML 25:5)

1. Doctor. 2. Tenth District Tuberculosis Welfare Center  
(Director -- Dr. Antal Szakkay; Head Head-Physician -- Dr. Pal  
Szegedi).

SASSY-BOBRAY, Gabor, dr.; FRATER, Miklos, dr.; VARGA, Laszlo, dr.;  
DESBORDES, Emil, dr.; SZIGETI, Pal. dr.

The problem of filling and condensation of caverns. Tuberk. kerdezei  
7 no.4:49-53 Aug 54.

1. Budapest Fovaros Tancasa Janos-korhaza (igazgato-foorvos:  
Bakacs Tibor dr. egyet. m. tanar) I. Tudocsztalyanak (foorvos  
Szigeti Pal dr.) kozlemenye.

(TUBERCULOSIS, PULMONARY

cavitation, differ. diag. from tuberculoma, x-ray)

(TUBERCULOMA, differ. diag.

tuberc., pulm., x-ray)

SZIGETI, Pal, dr.; BANAT, Istvan, dr.; SASSY-DOBRAY, Gabor, dr.

Clinical application of isoniazid and early results. Orv. hetil.  
95 no.35:956-963 29 Aug 54.

1. Budapest Fovaros Tanacsa Janos-korhaza (igazgato-foorvos:  
Bakacs Tibor dr.) I. Tudobeteg osztalyanak (foorvos: Szigeti Pal  
dr.) es a Nephadsereg Egeszsegugyi Szolgatalatanak kozlemenye  
(NICOTINIC ACID ISOMERS, therapeutic use  
in tuberc.)  
(TUBERCULOSIS, therapy  
isoniazid)

SZIGETI, Pal, dr.

Considerations on the problem of fever in tuberculosis and  
its therapy with antibiotics. Orv. hetil. 96 no.20:543-546  
15 May 55.

1. A Fovarosi Janos korhaz (igazgato-foorvos: Bakacs, Tibor dr.)  
I. sz. Tudoosztalyanak. (Foorvos: Szigeti, Pal dr.) kozlemenye.  
(TUBERCULOSIS, therapy,  
antibiotic antipyretic ther.)  
(ANTIBIOTICS, therapeutic use,  
tuberc., antipyretic ther.)

SZIGETI, Pal, dr.; FRATER, Miklos, dr.

Contributions to complication and surgical therapy of primary tuberculosis in adults. Tuberkulosis 12 no.9:210-212 S '59.

1. A Janos Korhaz Rendelo Intezet (igazgato-főorvos: Tako Jozsef dr.) I. Tudo Osztaly (vezeto főorvos: Szigeti Pal dr.) kozlemenye.

(TUBERCULOSIS PULMONARY compl)

SZIGETI, Pal, dr.; VAS, Imre, dr.

Data on tuberculosis morbidity. Tuberk. kerdesei 9 no.  
2:66-71 Apr 56.

1. A Janos-korhaz Rendelointezet (ig. foorvos; Bakacs, Tibor dr.)
- I. Tudoosztalya (foorvos: Szigeti, Pal dr.) es a Szabadsaghegyi
- All. Tudobeteggyogyintezet (ig. foorvos: Vas, Imre dr.) kozlemanye.  
(TUBERCULOSIS, PULMONARY, statist.  
morbidity in Hungary, factors responsible for high  
rate (Hun))

SZIGETI, Pal, dr.; VARGA, Laszlo, dr.

Changes in causes of death in tuberculotics. Tuberk. kerdesei  
9 no.4:153-156 Aug 56.

1. A Janos-Korhaz (Igaz.-foorvos: Bakacs, Tibor, dr.) I.  
Tudoosztaly (foorvos: Szigeti, Pal, dr.) kozl.  
(TUBERCULOSIS, PULMONARY, statist.  
in Hungary, mortal., changes in causes of death (Hun))

SZIGETI, Pal, Dr.

A few inadequacies in x-ray screening examinations of the lungs.  
Tuberkulozis 10 no. 10-12:227-232 Oct-Dec 57.

1. A Fovarosi Janos-korhaz Rendelointezet (ig. foorvos: Bakacs Tibor dr.) I. Tudoosztalyanak foorvos: Szigeti Pal dr.) kozlemenye.  
(TUBERCULOSIS, PULMONARY, prev. & control  
x-ray screening, inadequacies (Hun))

SZIGETI, Pal, dr.

Addison's disease and its therapy in pulmonary tuberculosis.  
Orv. hetil. 98 no.7-8:183-185 24 Feb 57.

1. A Fovarosi Janos Korhaz-Rendelointezet (Igazgato-foorvos:  
Bakacs, Tibor, dr.) 1. sz. Tudoosztalyanak (vezetofoorvos:  
Szigeti, Pal, dr.) kozlemenye.

(TUBERCULOSIS, PULMONARY, compl.

Addison's dis., ther., cortisone & desoxycorticosterone  
(Hun))

(ADDISON'S DISEASE, etiol. & pathogen.  
tuberc., pulm., cortisone & desoxycorticosterone ther. (Hun))

(CORTISONE, ther. use

Addison's dis. in pulm. tuberc., with desoxycorticosterone  
(Hun))

(DESOXYCORTICOSTERONE, ther. use

Addison's dis., in pulm. tuberc., with cortisone (Hun))

SZIGETI, Pal, Dr.; DESBORDES, Emil, Dr.

Simultaneous surgery of pulmonary tuberculosis and multiple mitral defects. Orv. hetil. 98 no.37:1023-1024 15 Sept 57.

1. A Fovarosi Janos Korhaz Rendalointezet (igazgato: Bakacs Tibor dr.)  
I sz. Tudoosztalyanak (vezeto-foorvos: Szigeti Pal dr.) kozlemenye.  
(COMMISSUROTOMY

simultaneous commissurotomy & partial pneumonectomy  
in mitral stenosis with other mitral defects & pulm.  
tuberc. (Hun))

(PNEUMONECTOMY

simultaneous partial pneumonectomy & commissurotomy in  
pulm. tuberc. with mitral stenosis & other mitral defects  
(Hun))

SZIGETI, Pal, Dr.; FRATER, Miklos, Dr.

Data on the indication and therapeutic results of pneumothorax. Tuberku-  
lozis 11 no.3-5:88-92 Mar-May 58.

I. A Janos-korhaz Rendelointezet Budapest (igazgato-foorvos: Bakacs  
Tibor dr.) I. Tudoosztalya) foorvos: Szigeti Pal dr.) kozlemenye.  
(PNEUMOTHORAX, ARTIFICIAL  
indic. & ther. results (Hun))

SZIGETI, Pal, dr.

Pulmonary arteriovenous fistula and its significance. Orv.hetil.  
101 no.52:1853-1855 25 D'60.

1. Janos-korhaz Rendelo Intezet 1. Tudoosztalya.  
(FISTULA ARTERIOVENOUS)  
(LUNGS blood supply)

SPAT, A.; STURCZ, J.; SZIGETI, R.

New observations on the function of the angiotensin-aldosterone system. Acta physiol. acad. sci. Hung. 27 no.3;199-203 '65.

l. Institute of Physiology, University Medical School, Budapest.

HUNGARY

SPAT, Andras, STURCZ, Jozsef, BANKI, Laszlo, and SZIGETI, Robert, Istitute of Physiology (Elettani Intezet) of the College of Medicine (Orvostudomanyi Egyetem), Budapest.

"Effect of Aorta Constriction on the Steroid Synthesis of Rat Adrenals"

Budapest, Kiserletes Orvostudomany, Vol 18, No 6, 1966; pp 595-599.

Abstract: The effect of the change in renal circulation on the aldosterone- and corticosterone synthesis of the surviving adrenals of rats was investigated. Through constriction of the aorta above the renal vessels the steroid synthesis is increased, while constriction below the origin of the renal vessels leads to a decrease in this synthesis. Nephrectomy eliminated the difference between the two constriction groups; hence the difference is to be attributed to one of the results of the change in renal circulation. The steroid synthesis of nephrectomized and constricted groups was higher than that of the steroid synthesis of the group constricted below the renal vessels as well as of the group which had undergone apparent operation.  
15 References, mainly Western. Manuscript received 20 Dec 65.

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SZIGETI, S.; SIMUN, L.

Experiences with the use of skin transplantation in recurrent abdominal  
hermias. Bratisl. lek. listy 41 no.10:596-598 '61.

1. Z Kliniky plastickej chirurgie Lekarskej fakulty Univ. Komenskeho  
v Bratislave, prednosta doc. MUDr. S. Demjen.

(SKIN TRANSPLANTATION) (HERNIA surgery)

SZIGETI, S.; SIMUN, L.

Experience with the use of dermal grafts in recurrent abdominal hernia.  
Acta chir. plast. 4 no.4: 329-331 '62.

1. Clinic of Plastic Surgery, Medical Faculty, Comenius University,  
Bratislava (Czechoslovakia) Director: Doc. S. Demjen, M.D.  
(HERNIA) (SKIN TRANSPLANTATION)

✓ 24. Studies on the adsorption of gas mixtures. II.\* A new chromatographic method for determination of mixed adsorption; adsorption of  $\text{CO}_2$ - $\text{C}_2\text{H}_4$  mixtures on charcoal. (In English) G. Schagy, Gy. Székely, G. Szigetváry. *Acta Chimica Academiae Scientiarum Hungaricorum*. Vol. 12, 1957, No. 3-4, pp. 309-324, 5 figs.

A new method of frontal gas chromatography has been evolved for determining the adsorption isotherms of pure gases and of mixtures. The method is based on continuous measurement and comparison of the rate at which the gas is fed onto and issues from the adsorption column. If the adsorbable gas displaces an inert gas with which the column was previously charged, the volume passing out until the breakthrough of the adsorbable gas gives the dead volume capacity of the apparatus, therefore there is no need for a separate determination of the latter. Isotherms of both pure and mixed  $\text{CO}_2$  and  $\text{C}_2\text{H}_4$  were determined by the method developed and the results compared with the theory derived in the previous study.

14

C.A. SZIG-LIG-ETI, Gy.

Waters and soils with detrimental chemical effects on asbestos-cement pipes, and the prevention of these effects.  
Gyula Szigligeti. *Hidrol. Kéziray* 30, 43-6(1950).—Asbestos-cement and asbestos-concrete pipes manufd. from portland cement can be used if the water and the soil content of sulfate is below 300 mg./l. When the sulfate content exceeds this value, protective coatings (various bitumen emulsions) should be used on pipes prep'd. from portland cement, or sulfate-resistant (Ferrari-type) cement must be used in the manuf. of the pipes. I. Finally

SZILIGETI, GY.

Data on the history of the dam closing the Hamor valley. p. 451 (Kohaszati  
Lapok Budapest Vol. 11, no. 10, Oct. 1956 Kohaszati Lapok Vol. 11, no. 10)

SO: Monthly List of East European Accessions (EEAL) LC., Vol. 6, no. 7, July 1957. Uncl.

SZIGLIGETI, Gyula

Data on the history of the Hamor Dam. Hidrologiai kozlony  
36 no. 58351-355 0'56

TOTH, Lajos; PEREDI, Lajos, dr.; SZIJGYARTO, Gynila; SZABO, Pal; BALAJTHY, Kalman

Remarks about Dr. Istvan Kovacs' article entitled "Certain questions relating to the calculation of average income." Munka szemle 5 no.1:28-32 Ja '61.

1. Voros Csillag Traktorgyar, Budapest (for Toth). 2. Kispesti Husipari Vallalat (for Peredi). 3. Szemuvegkeretgyar, Budapest (for Szijgyarto). 4. Epito kisipari termeloszovatkezet, Pecs (for Szabo). 5. BIOGAL Gyogy-szergyar, Debrecen (for Balajthy).

SZIGYARTO, Zoltan

Mathematical methods in hydrological research. Hidrologiai  
Kozlony 37 no.3:226-230 '57

Szigyarto, Zoltan

2

✓ 10.2-303 551.579  
Szigyarto, Zoltan. A hidrológiai események visszatérési ideje. [Recurrence of hydrological events.] *Hidrológiai Közlöny*, Budapest, 37(4):325-329, 1957. 2 figs., table, eqs.  
German and English summaries p. 328-329. DWB—The paper deals with the time of recurrence of hydrological events occurring once a year, e.g., river stage, discharge, etc., at a fixed time of the year in some section of a watercourse. It is shown that, if the occurrence or absence of the event is independent of the events of the preceding years, the probability of recurrence within a number of years after the previous occurrence may be expressed by a negative binomial or PASCAL distribution. The function values of a PASCAL distribution and its deviations are shown graphically. *Subject Heading:* 1. Hydrologic frequency analysis.—  
From author's abstract.

BM  
11

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SZIGYARTO, Zoltan, a muszaki tudomanyok kandidatusa

The yearly ice-free high water of the Bodrog River at Bodrogszerdahely and the stage of the Tisza River at Tokaj.  
Hidrologiai kozlony 39 no.5:340-343 0'59.

1. "Hidrologiai Kozlony" sherkeszto bizottsagi tagja.

IVICSIKS, Lajos, a muszaki tudomanyok kandidatusa; SZIGYARTO, Zoltan,  
a muszaki tudomanyok kandidatusa

Canalization system of the Moldva River. Vizugyi kozl no.3:467-  
474 '60.

1. Vizegazdalkodasi Tudomanyos Kutato Intezet.

SZIGYARTO, Zoltan, a muszaki tudomanyok kandidatusa

Effect of bed changes on the accuracy of water discharge records  
of low-water courses. Hidrologiai kozlony 40 no.1:4-15 F  
'60.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet Vizrajzi Osztalya;  
"Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

SZIGYARTÓ, Zoltan

Water delivery capacity of roadside ditches. Hidrologiai kozlony 40 no.3:183-184 Je '60.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

IVICSICS, Lajos, a muszaki tudomanyok kandidatusa; SZIGYAKTO, Zoltan,  
a muszaki tudomanyok kandidatusa

Report on the Brno conference on hydraulic engineering. Hidro-  
logiai kozlony 40 no.3:250-251 Je '60.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Szi-  
gyarto).

PAPP, Ferenc, dr.; BOZSONY, Denes; VAGAS, Istvan; OROSZLANY, Istvan;  
SCHULHOF, Odon, dr.; SZIGYARTO, Zoltan; HETENYI, Endre; HOLENYI,  
Laszlo; GABRI, Mihaly; HOLLO, Istvan; KESSLER, Hubert, dr.;  
WISNOVSZKY, Ivan; FINALY, Lajos; RATKY, Istvan; SZALAY, Miklos;  
IHRIG, Denes; KIRALY, Lajos; KERTAI, Ede

Report on the 1959 general meeting arranged by the Hungarian  
Hydrological Society. Hidrologiai kozlony 40 no.4:345-348 Ag  
'60.

1. Magyar Hidrologiai Tarsasag elnöke (for Papp). 2. Magyar  
Hidrologiai Tarsaság fototkara (for Bozsony). 3. "Hidrologiai  
kozlony" szerkeszto bizottsagi tagja (for Vagas, Oroszlany,  
Schulhof, Szigyarto and Hollo).

SZIGYARTO, Zoltan, a muszaki tudomanyok kandidatusa

Establishment of well-developed water discharge recording sections.  
Hidrologiai kozlony 40 no.5:359-366 O '60.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest; "Hidro-  
logiai Kozlony" szerkeszto bizottsagi tagja.

SZIGYARTO, Zoltan, dr., okleveles mernok, a muszaki tudomanyok kandidatusa,  
tudomanyos munkatars

Duration of arid periods. Vizugyi kozl no.2:183-195 '61.

1. Vizegazdalkodasi Tudomanyos Kutato Intezet.

SZIGYARTO, Zoltan, dr., a muszaki tudomanyok kandidatusa

Climatic probability functionand probability. Hidrologiai  
kozlony 41 no.4:284-290 Ag'61

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest;  
"Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

SZIGYARTÓ, Zoltan, dr., a műszaki tudományok kandidátusa

Foundations of the statistical theory of turbulence. Hidrolegiai  
Közlöny 42 no.1:66-71 F '62.

1. "Hidrolegiai Közlöny" szerkesztő bizottsági tagja.

V. NAGY, Imre, dr., a muszaki tudomanyek kandidatusa; SZIGYARTO, Zeltan, dr.,  
a muszaki tudomanyek kandidatusa

Remark about the paper by Dr. Lajos Ivicsics entitled "Thoughts on  
hydromechanical model tests." Hidrolegiai kozlony 43 no.2:158-162  
Ap '63.

1. "Hidrolegiai Kozlony" szerkesztő bizottsagi tagja.

CSOMA, Janos ; SZIGYARTO, Zoltan, dr., a műszaki tudományok kandidátusa

Water distribution systems and their efficiency. Hidrologiai kozlony  
43 no.3:229-236 Je '63.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest. 2. "Higrolog-  
iai Kozlony" szerkeszto bizottsagi tagja (for Szigyarto).

BALOGH, Janos, dr.; BALOGH, Peter, dr.; SZIJARO, Lehel, dr.

A true cyst of the spleen. Orv.hetil. 101 no.44:1571-1572 30  
0 '60.

1. Fovarosi Janos Korhaz-Rendelointezet sebeszeti osztaly es  
korbonctani es korszovettani osztaly.  
(SPLEEN neopl)  
(CYSTS)

SZIJARTO, A.

Science

"GEODEZIA ES KARTOGRAFIA"

Organizing land registers by renewing cadastral maps. p. 295

Vol. 10, No. 4, 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 4, April 1959  
Unclassified

ARATO, Miklos, dr.; SZIJARTO, Arpad, dr.; VASS, Laszlo.

Some data on the clinical picture of alkaptonuria. Modified  
method for the determination of alkaptonuria and homogentisic  
acid. Orv. hetil. 105 no. 29: 1359-1361 19 Jl'64.

1. Smogy-megyei Tanacs, Korhaza, Kaposvar, Kozponti Labora-  
torium es Gyermek Osztaly.

SZIJARTO, L.

Conclusions of the National Conference of the Building Industry held in  
Moscow. p. 89. Vol. 4, No. 3 1955. Budapest, Hungary. MAGYAR EPITOIPAR.

SOURCE: East European List,(EEAL) Library of Congress Vol. 6, No. 1  
January 1956.

VICTOR, Agoston, Fr.; MIJANTO, Lehel, Dr.; SZOLLOSI, Karoly, Dr.

Cervical pregnancy with perforation into the abdomen. Orv. hetil.  
98 no. 32:884-887 11 Aug 57.

I. Budapesti Janos Korhaz (igazago; Bakacs Tibor dr.) I. sz. Szuleszeti  
es Nogrogyaszati Ostalyanak (foorvos: Hirschler Imre dr.) Prossec-  
turajanak (foorvos: Kallo Antal dr. orvostudomanyok doktora) kozlemenye.  
(PREGNANCY, ECTOPIC, case reports  
cervical, with perf. into abdom. (Hun))

PAPOLCZY, Antal, dr.; MIKE, Janos, dr.; MIKLOS, Gyorgy, dr.; SZIJARTO,  
Lehel, dr.

On benign tumors of the lungs. Magy.sebeszet 13 no.4:229-241 Ag '60.

1. A Budapesti Janos korhaz (Igazgato-foorvos: Tako Jozsef dr.)  
Mellkassebeszeti osztalyanak (Foorvos: Jos Kazmer dr.) es  
Korbonctani osztalyanak (Foorvos: Kallo Antal dr.) kozlemenye  
(LUNG NEOPLASMS surg.)

PAPOLCZY, Antal, dr.; MIKLOS, Gyorgy, dr.; MIKE, Janos, dr.; SZIJARTO,  
Lehel, dr.

On cystic disease of the lungs. Magy.sebeszet 13 no.5:279-287  
0 '60.

1. Budapesti Janos Korhaz (Igazgato-foorvos: Tako Jozsef dr.)  
Mellkassebeszeti Osztalyanak (Foorvos: Jos Kazmer dr.) es  
Korbonctani Osztalyanak (Foorvos: Kallo Antal dr.) kozlemenye.  
(LUNG DISEASES)

KALLO, A., dr.; FARKAS, Gy., dr.; MIKLOS, Gy., dr.; RODI, L., dr.;  
SZIJARTO, L., dr.

Relapsing nodular panniculitis with co-existing aortic arch syndrome.  
Orv.hetil. 102 no.33:1550-1554 13 Ag '61.

l. Budapesti Janos Korhaz, Korbonctani es Korszovettani Osztaly es  
IV. Belosztaly.

(PANNICULITIS compl) (AORTA abnorm)

KINCSESY, Antal, dr.; SZIJJARTO, Lehel, dr.

2 cases of so-called "spontaneous" rupture of the aorta diagnosed  
intravitally. Orv. hetil. 103 no.1:24-27 7 Ja '62.

1. Budapesti Janos Korhaz es Rendelointezet, IV Belosztaly es Prosectura.

(AORTA diseases)

HUNGARY

LAKATOS, Iren, Dr, KALLO, Antal, Dr, SZILJARTO, Lehel, Dr; Janos Hospital of Budapest, Departments of Pathology and Pathohistology and Infant and Children's Ward (Budapesti Janos Korhaz Korbonctani es Korszovetani Osztaly es Csecsemo- es Gyermekosztaly).

"Leprechaunism. Donohue Syndrome."

Budapest, Orvosi Hetilap, Vol 103, No 23, 9 June 63, pages 1075-1080.

Abstract: [Authors' Hungarian summary modified] Two cases are reported among sisters with symptoms identical with those reported by Donohue. The characteristic changes are mainly due to early ripening of the ovarian follicle, (probably during the 6-7 intrauterine months), accompanied by an overproduction of estrogens. It resulted in hyperplasia of the nipple and external sex organs, hypertrichosis, increased 17-ketosteroid excretion, hyperfunction of the Langerhans isles and parathyroids as well as a decrease of the growth hormone of the pituitary. The syndrome is similar to the Stein-Leventhal syndrome of adults and may be its intrauterine analogue. Available data give no suggestions for the cause of this early ripening of the follicles. 1 Hungarian, 5 Western references.

I/1

LAKATOS, Iren, dr.; KALLO, Antal, dr.; SZIJARTO, Lehel, dr.

Leprechaunism (Donohue syndrome). Orv. hetil. 104 no.23:1075-1080  
9 Je '63.

1. Budapesti Janos Korhaz Korbonctani es Korszovettani Osztaly es  
Csecsemo- es Gyermekosztaly.  
(INFANT, NEWBORN, DISEASES) (STEIN-LEVENTHAL SYNDROME)

SZINGYARTO, I.

"Examination of proportions of dilatation in plastic shaping" p. 237, (GEP, Vol. 5,  
no. 5, May 1953, Budapest, Hungary)

SG: Monthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953, Uncl.

SEIJJGYARTO, I.

Drawing of a die-forge piece. p. 441.  
Vol 10, no. 10, Oct. 1955. KOHASZATI LAPOK, Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

SZIJGYARTO, Jozsef, okleveles mernok, muszki fotanacsos

Emplacement of a larger railway bridge structure by flotation.  
Melyepitestud szemle 13 no.6:241-253 Je '63.

I. Kozlekedesi Miniszterium Vasuti Foosztaly, I/6.E. Vasuti  
Hidosztaly, Magyar Allamvasutak.

Congenital Defects

HUNGARY

SZILJJ, Eva, Dr; Medical University of Budapest, Orthopaedic Clinic (director: GLAUBER, Andor, Dr, professor) (Budapesti Orvostudomanyi Egyetem, Orthopaedial Klinika).

"On the Congenital Fibular Aplasia Syndrome."

Budapest, Magyar Traumatologia, Orthoaeida es Helyreallito Sebeszet, Vol IX, No 3, Jul 66, pages 178-180.

Abstract: [Author's English summary modified] A case of congenital fibular aplasia is reported which was accompanied by the rare phenomenon of synostosis of the tarsal bones and calcaneocuboidal synostosis. All 4 references are Western.

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